

another will be augmented by removing the Prism still further from the Object-Glasses: And these little Arcs must be distinctest and whitest at their middle, and at their ends, where they begin to grow confused they must be coloured. And the Colours at one end of every Arc must be in a contrary order to those at the other end, by reason that they cross in the intermediate white; namely their ends, which verge towards $\tau\xi$, will be red and yellow on that side next the Center, and blue and violet on the other side. But their other ends which verge from $\tau\xi$ will on the contrary be blue and violet on that side towards the Center, and on the other side red and yellow.

Now as all these things follow from the Properties of Light by a mathematical way of reasoning, so the truth of them may be manifested by Experiments. For in a dark room, by viewing these Rings through a Prism, by reflexion of the several prismatic Colours, which an assistant causes to move to and fro upon a Wall or Paper from whence they are reflected, whilst the Spectator's Eye, the Prism and the Object-Glasses (as in the 13th Observation) are placed steady: the position of the Circles made successively by the several Colours, will be found such, in respect of one another, as I have described in the Figures $abxv$, or $abxv$, or $\alpha\beta\xi\tau$. And by the same method the truth of the Explications of other Observations may be examined.

By what hath been said the like Phænomena of Water, and thin plates of Glass may be understood. But in small fragments of those plates, there is this further

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